





# *MOTOR VEHICLE SAFETY*



**A MESSAGE FROM RADM  
DICK BROOKS  
COMMANDER, NAVAL SAFETY**

Naval Media Center

4

**Title: A Safety Message to the Fleet from  
COMNAVSAFCE**

**Proj# N0301-04-0188**

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An aerial photograph of a naval fleet on the ocean. In the foreground, an aircraft carrier is on the left, and two destroyers are on the right. Above the ships, a formation of fighter jets flies in a V-shape against a blue sky with white clouds. The text "HOW DO MOTOR VEHICLE FATALITIES AFFECT US?" is overlaid in the center in a red, outlined, serif font.

# HOW DO MOTOR VEHICLE FATALITIES AFFECT US?

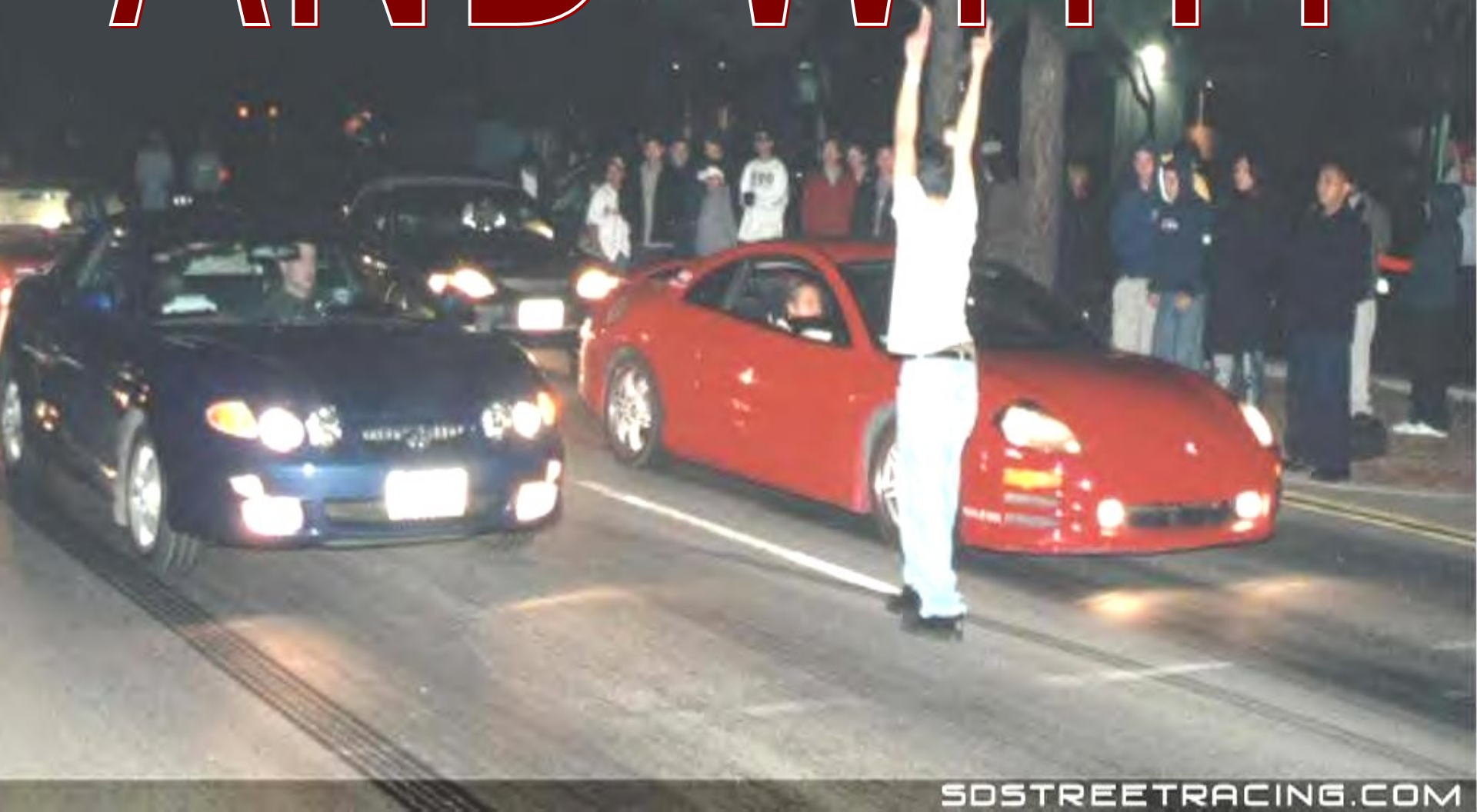




WHO IS MOST LIKELY TO DIE...



# AND WHY?



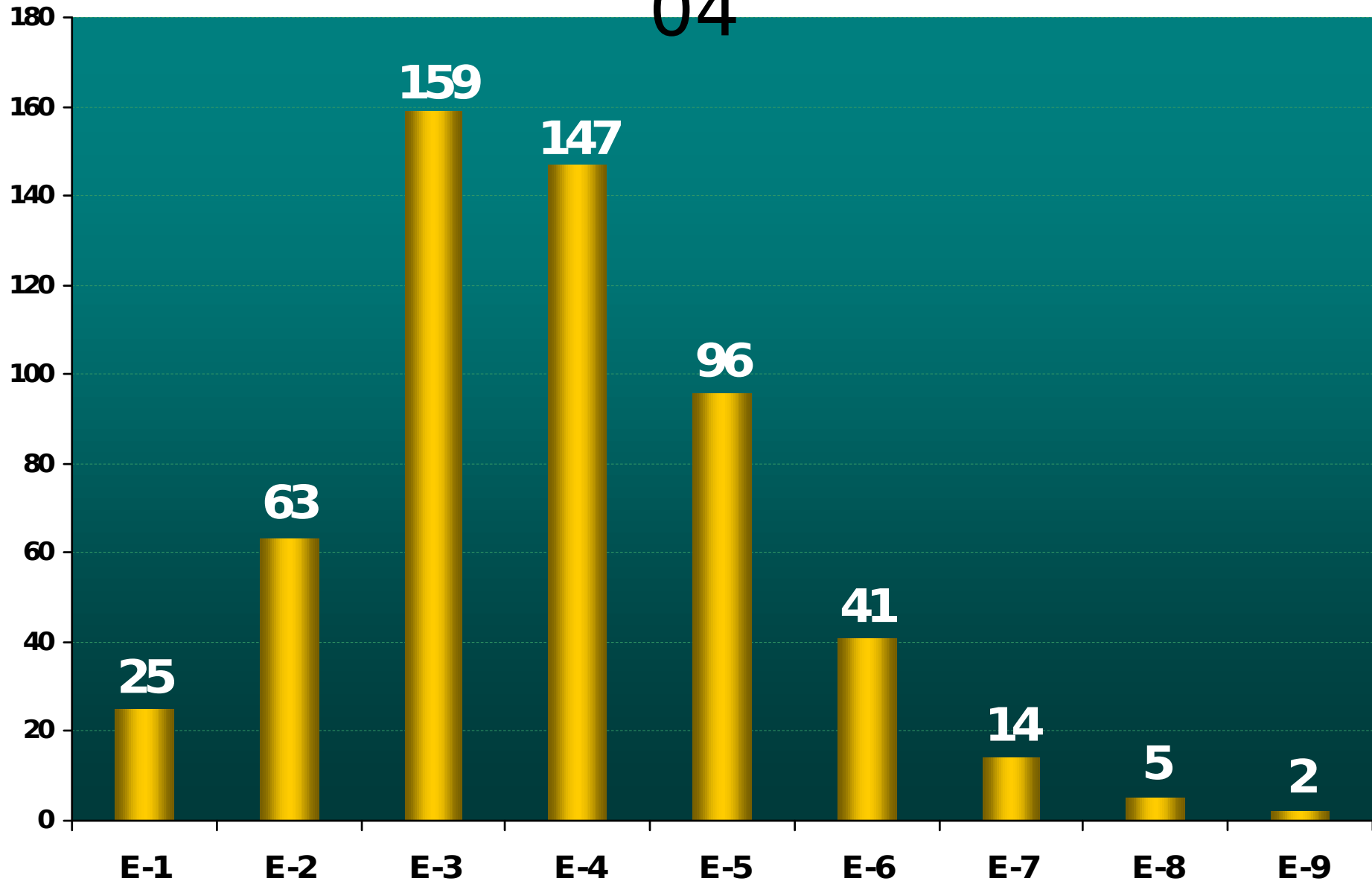


45 PERCENT OF MOTOR  
VEHICLE FATALITIES ARE  
BETWEEN THE AGES OF  
18-24



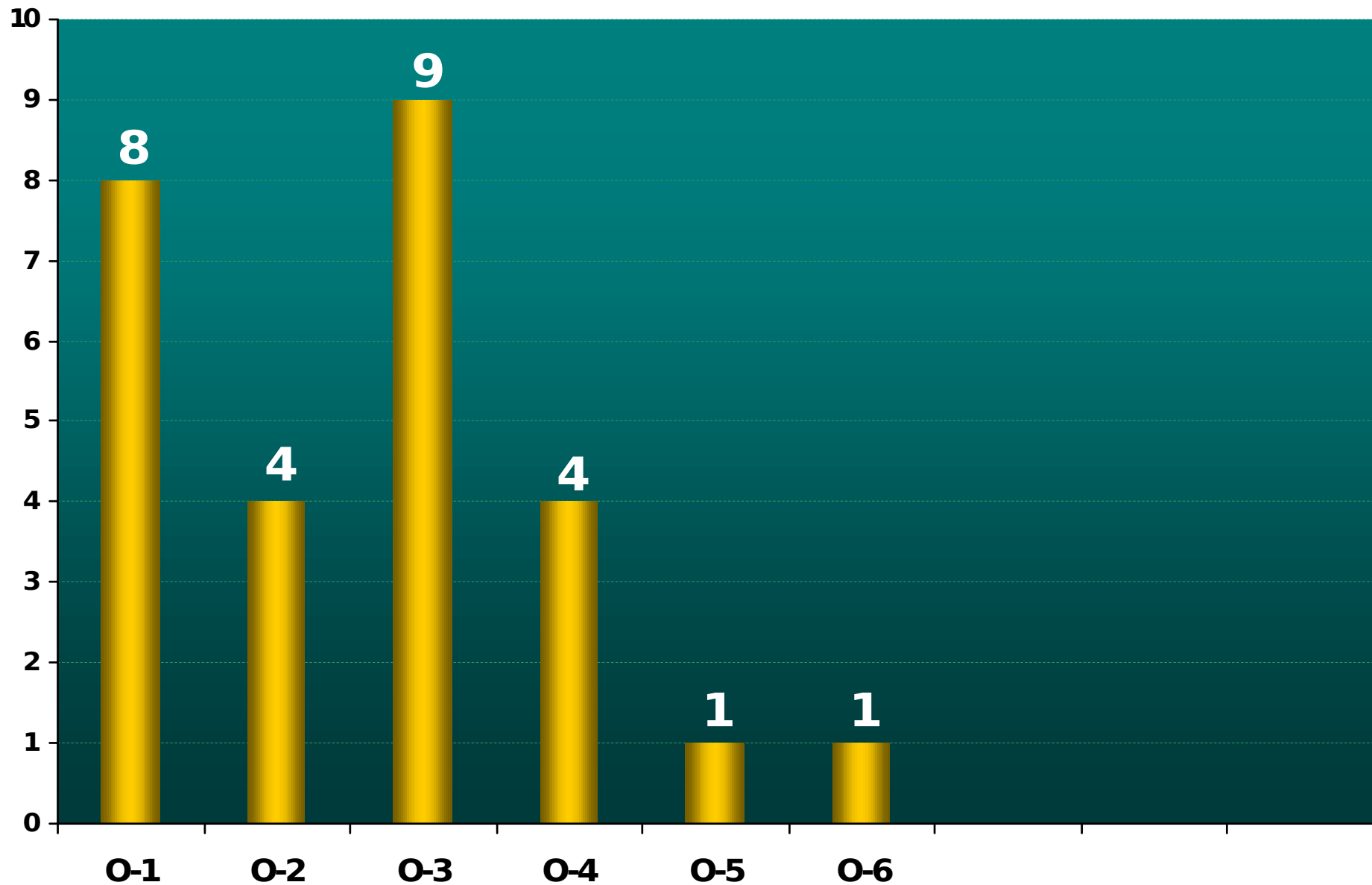


# ENLISTED MV DEATHS FY00-04





# OFFICER MV DEATHS FY00-04



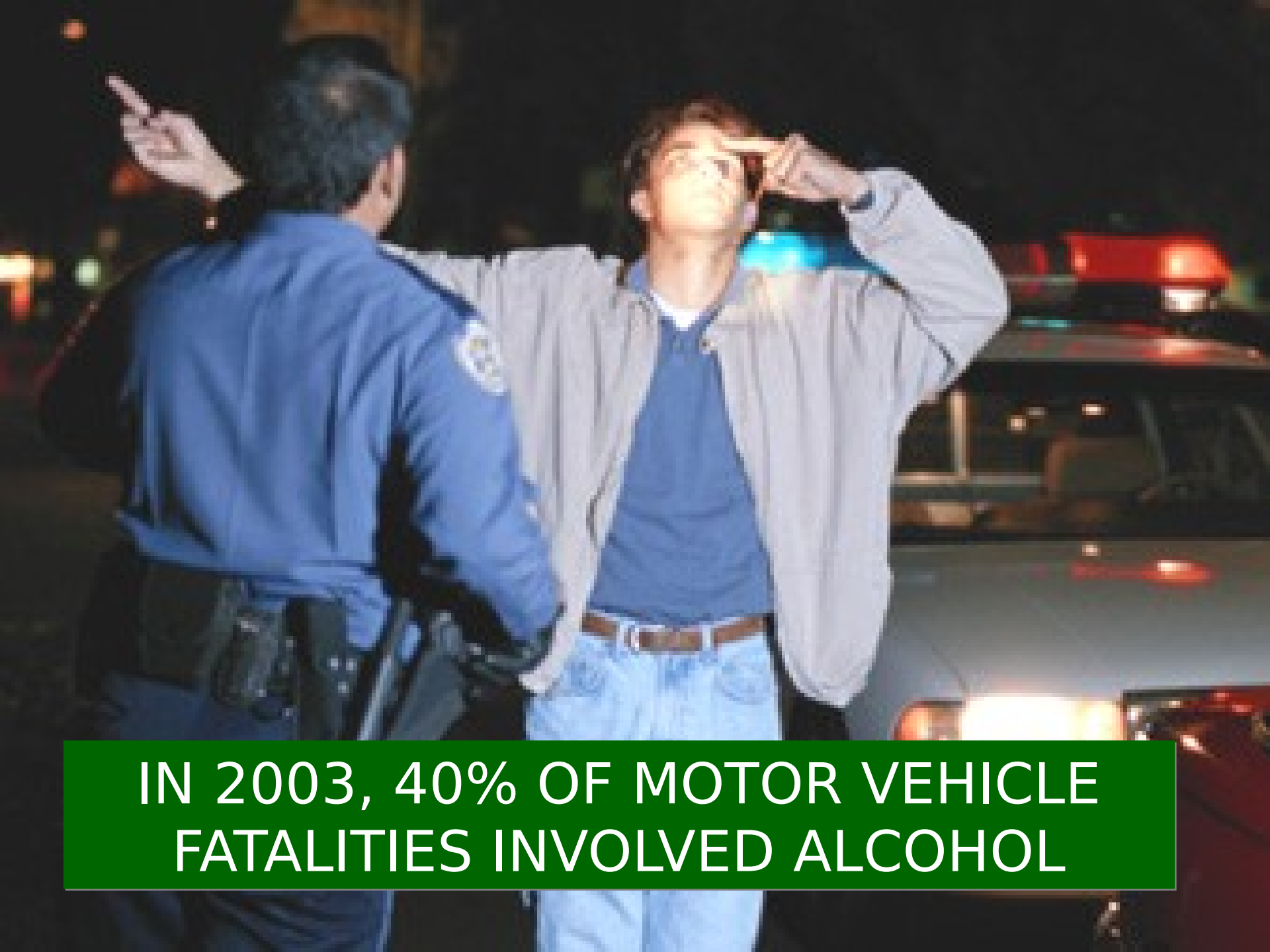




EVERY DAY, 122 PEOPLE DIE IN MOTOR  
VEHICLE ACCIDENTS (EQUAL TO AN  
AIRPLANE CRASH)

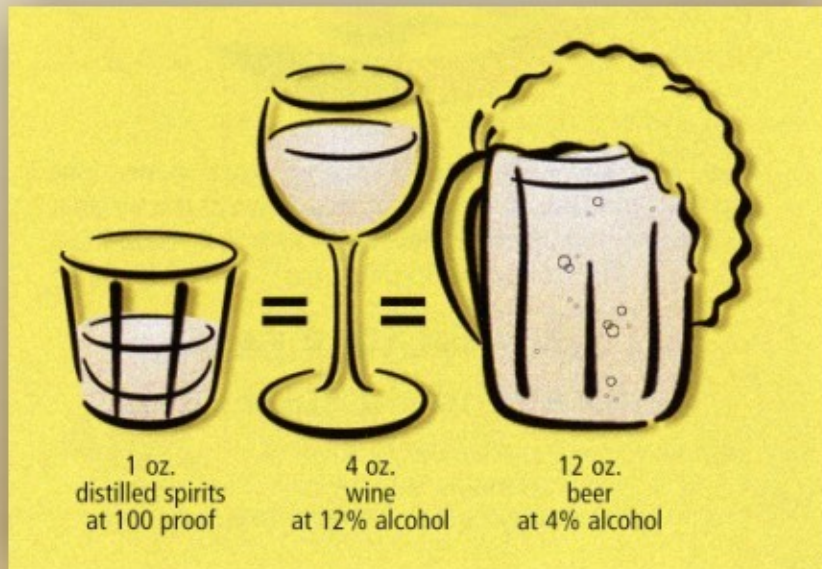






IN 2003, 40% OF MOTOR VEHICLE  
FATALITIES INVOLVED ALCOHOL

# Do You Know How Much You Are Drinking?



One oz. of distilled spirits, one 4 oz. glass of wine, one 12 oz. beer all contain the **SAME** amount of alcohol.

A drink with 80-proof liquor would contain 40% **PURE** alcohol.

A woman who consumes 2 oz. of liquor will experience about the **SAME** effects as a man who consumes 4 oz.



# The \$7,000 Drink!



## IMMEDIATE COST:

Towing	\$100
Lawyer	\$3,500
Fine	\$400
Alcohol Education Course	\$100
Court Fees	\$400

## LONG-TERM COST:

Insurance Surcharge	\$1,500
License Re-instatement	\$1,000

**TOTAL MONETARY COST: \$7,000**

*Charges and fees vary by state.*

## OTHER COST:

Impact on career and personal  
embarrassment to family and friends.

*Source: Community Traffic Safety Team*

# Driving Under the Influence



## THE LAW

Legal drinking age: **21 years**

Level of blood alcohol content for DUI: **.08**

*(BAC level varies by state)*

DUI conviction of military personnel: **If charged at a court martial, the penalties could result in a dishonorable discharge, forfeiture of all pay and allowances, and confinement in the brig for 18 months.**

## INEXPENSIVE ALTERNATIVES

Call a taxi cab: **\$30-\$50**

Get a hotel room: **\$50-\$100**

Call a friend/co-worker/boss: **FREE**

Use command-provided SAFE Ride card: **FREE**

## MAKING THE SMART CHOICE

**Knowing you did not risk your life or the life of an innocent victim of a DUI-related accident: PRICELESS!**



# Alcohol, Van, & Speed Don't Mix



Service member was traveling north when his 2000 Chevrolet van ran into the median, struck a street sign and continued into the southbound lanes. The van continued up onto the curb and collided with a brick sign.





# Alcohol, Van, & Speed Don't Mix



The driver had to be cut out of the vehicle. Member had a torn aorta with an open wound to the knee and thigh. The member underwent surgery and remained in critical condition. A second surgery followed to amputate the left leg at the knee due to the onset of gangrene.

Member passed away seven days after the crash.



# Unsafe at High Speed



This mishap involved a Ford Mustang that may have been racing. This is the front end which was crunched down to two to three feet after wrapping around a power pole.

# Unsafe at High Speed



The speed was estimated to be traveling 90-95mph when it struck a power pole causing the vehicle to split in half and instantly killing the driver, a 32-year-old Navy Petty Officer.



# Our Sailors and Marines At Risk



## NATIONAL STATISTICS

- Two out of every five people will be involved in an alcohol-related crash in their lifetime.
- In 2003, alcohol was a contributing factor in 40% of all motor vehicle fatalities.
- Every day, 13 people between the ages of 16 and 24 die in an alcohol-related crash.
- Alcohol-related motor vehicle crashes cost America \$34.1 billion in 2002.

Source: National Safety Council

## NAVY-MARINE CORPS FACTS

- 251 Sailors and 212 Marines died in automobile crashes in FY00-FY03.
- In FY00-03, alcohol-related fatalities consisted of 35.9% Sailors and 25% Marines.
- In 2004, Congress amended the UCMJ to lower the BAC to .08.
- 66 Sailors and 45 Marines under 26 accounted for alcohol-related fatalities in FY00-03.

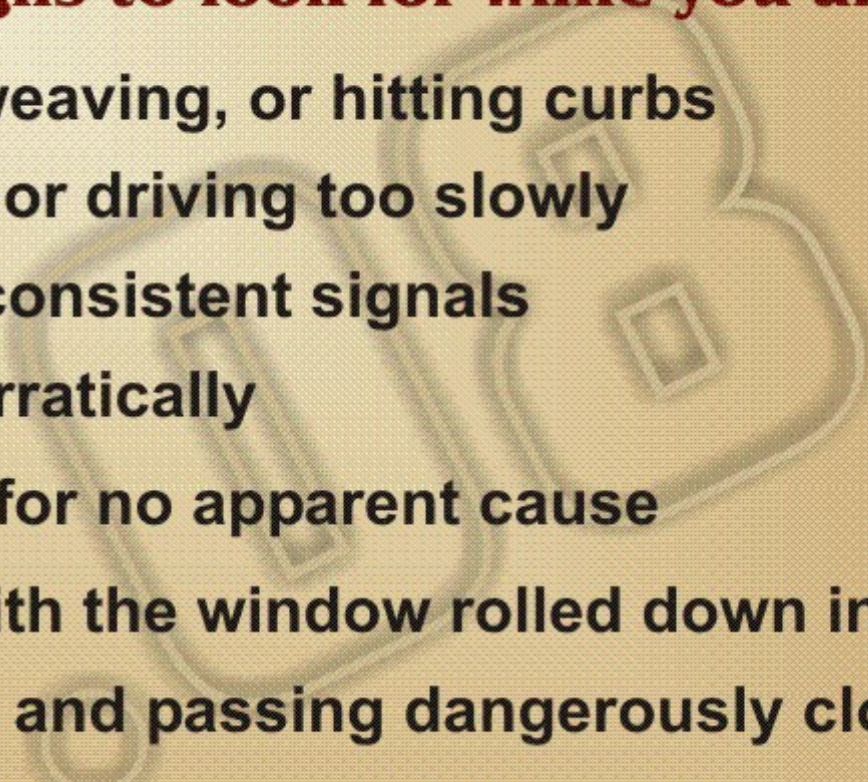
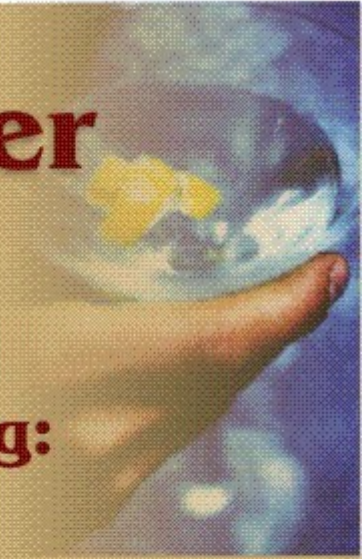


# How To Spot A Drunk Driver

**When a drunk driver is on the road,  
we are all at risk...**

**Warning signs to look for while you are driving:**

- Drifting, weaving, or hitting curbs
- Speeding or driving too slowly
- Giving inconsistent signals
- Braking erratically
- Stopping for no apparent cause
- Driving with the window rolled down in cold weather
- Tailgating and passing dangerously close to other cars
- Making wide turns and hitting objects near the road





# **What You Can Do**

**Safe driving requires more than just learning the necessary skills. Young adults need to adopt - and leaders need to encourage - safe attitudes and responsible behaviors.**

- **Adopt a None for the Road campaign at your command.**
- **Designate a “duty” driver when going out with friends.**
- **Ask to spend the night if at a home party.**
- **Do not give in to peer pressure. Use best judgment.**
- **Call for a ride or set up a Taxi Ride program.**
- **Serve non-alcoholic drinks at your party.**
- **Call #77 to report a drunk driver on the highways.**

**None for the Road is Best!**





**WHAT'S THE BIG  
DEAL ABOUT  
WEARING**



**Of the 32,598 passenger vehicle occupants  
killed in crashes in 2002, 59 % were not  
wearing a safety belt.**

**- NHTSA, Traffic Safety Facts 2002, October 2003 -**





# **AGGRESSIVE DRIVING**

- **Aggressive tailgating**
- **Lights flashed at them because the other motorist was annoyed**
- **Aggressive or rude gestures**
- **Deliberately obstructed or prevented from moving their vehicle**
- **Verbal abuse**
- **Physically assaulted**





In 2003, 39 percent of all male drivers 15-20 years old involved in fatal crashes were speeding.











*HOW FAST DO YOU HAVE TO GO TO TEAR A  
CAR IN HALF?*



REAR

FRONT

IMPACT











80 MPH



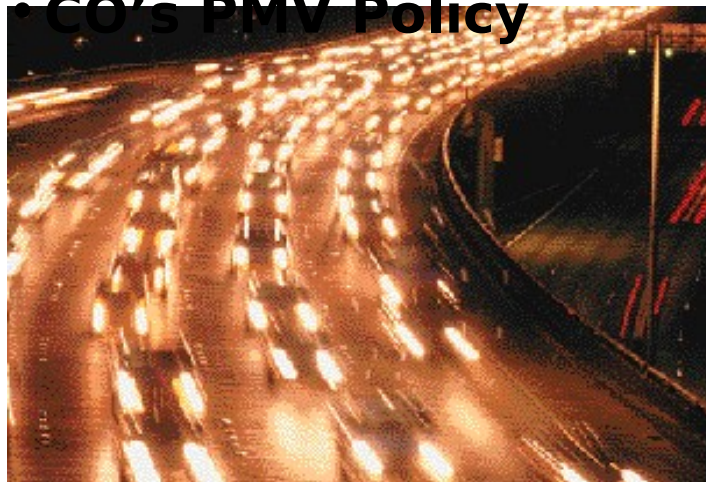




# Toolbox for Motor Vehicle Safety

([www.safetycenter.navy.mil/ashore/motorvehicle/toolbox/](http://www.safetycenter.navy.mil/ashore/motorvehicle/toolbox/))

- **Leave Chit Statement**
- **PMV Status Board**
- **Designated Driver / CMD Transport**
- **Pre-Trip Checklist / Brief / Counseling**
- **Calling card for emergencies**
- **CO's PMV Policy**



- **PMV Safety Quiz**
- **Safety Standdowns / Seminars**
- **Pre - Holiday Briefs**
- **Newcomer orientation/Indoc**
- **Leave / Liberty request**
- **Crash Prevention Awards Program**



# Motorcycle Protective Safety Gear

## HELMET TYPES



$\frac{3}{4}$   
Helm  
t



$\frac{1}{2}$   
Helm  
t



Full  
Helmet

## EYE PROTECTION



Vehicle Equipment Safety  
Commission/American National Safety  
Institute

## CLOTHING



## FOOTWEAR TYPES REQUIRED BY DOD







# Motorcycle Safety

**Do you have and use all the REQUIRED personal protective equipment as prescribed in OPNAVINST 5100.12G:**

- Long trousers
- Long-sleeved shirt or jacket
- Full-finger leather gloves
- Hard soled shoes with heels that protect the ankle
- Protective eyewear
- Brightly colored clothing during the day and reflective clothing at night
- **AND THE MOST IMPORTANT...**

HELMETS →





# WHY WEAR A HELMET?

- Helmets **SAVE** lives.
- Helmets **PREVENT** or **REDUCE** severity of brain and facial injuries.
- Helmets **CUT DOWN** on distracting wind **NOISE**.
- Helmets **PROTECT** eyes and vision from windblast and flying debris.
- Helmets provide greater **COMFORT**.













“Life is tough, but it’s  
tougher if you’re  
stupid”



*Sergeant John M.  
Stryker, USMC,  
“The Sands of  
Iwo Jima”*







# "Heaven Can Wait"

## Safety Belt Use Campaign

*Courtesy of Duval Guillaume,  
Brussels*



A photograph of a cemetery with numerous gravestones of various shapes and sizes scattered across a grassy field. In the background, there are dense green trees under a clear sky. The overall scene is somber and reflective.

**LET'S WORK  
TOGETHER TO  
PREVENT  
NEEDLESS  
FATALITIES...**





THIS MAN AND HIS  
FOLLOWERS WANT  
YOU TO BE A  
STATISTIC!